



Docket No. 81634

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Daniel J. Rachlin ) I hereby certify that this correspondence is  
Application No.: 10/664,248 ) being deposited with the United States  
Filed: September 16, 2003 ) Postal Service with sufficient postage as  
Title: Reflective Substrate and ) first class mail in an envelope addressed to:  
Alogorithms for 3D ) Commissioner for Patents  
Biochip ) P.O. Box 1450  
Group Art Unit: 2878 ) Alexandria, VA 22313-1450  
Examiner: TBD ) on this date:  
 ) 01/12/04

*Tanya C. Aune*  
Tanya C. Aune

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is submitted:

Under 37 CFR §1.97(b) (within three months of the filing date of a national application or date of entry of an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last).

In accordance with the duty of disclosure imposed by 37 CFR § 1.56 to inform the Patent Office of all patents, publications, applications and other information known by Applicants or Applicants' representative that may be material to the examination of the subject application, Applicants' representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 CFR §§ 1.97-1.98 and includes Form PTO-1449 with one (1) reference listed as items AA.

IDS

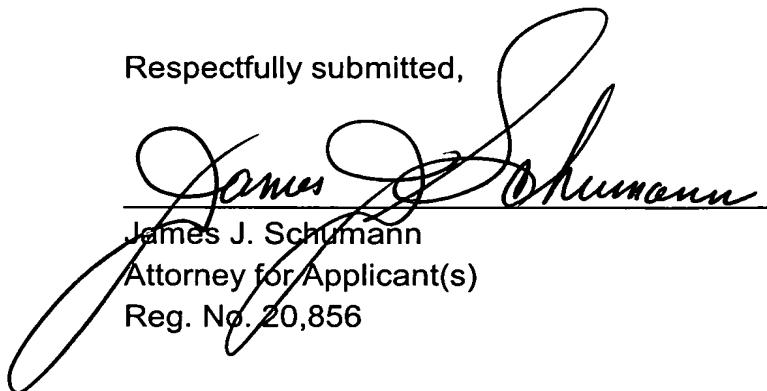
Application No. 10/664,248

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It is requested that the information provided herein be made of record in this application.

Dated: January 12, 2004

Respectfully submitted,

  
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James J. Schumann  
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Form PTO-1449 (Modified)

**INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION**


Sheet 1 of 1

Application No.	10/664,248
Filing Date	09/16/03
First Named Inventor	Daniel J. Rachlin
Group Art Unit	2878
Examiner Name	TBD
Attorney Docket No.	81634/6776

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	FILING DATE
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	FOREIGN PATENT DOCUMENT			DATE OF PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	TRANSLATION	
			COUNTRY OR OFFICE (two-letter code)	DOCUMENT NO.	KIND CODE (if known)				YES	NO

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	AA		D. RACHLIN, "Optimized Approach for Microassay Screening," Proc. SPIE, (June 2002), Vol. 4623, p. 13-26.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.